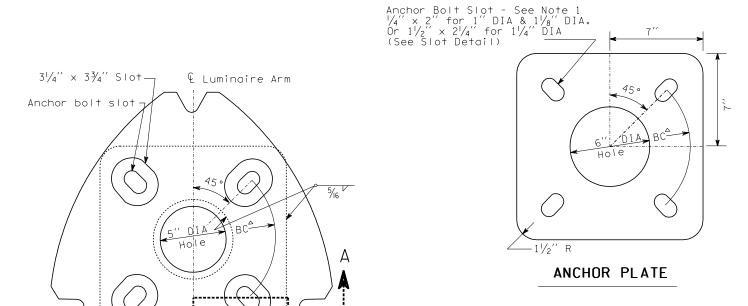


PLAN - TOP SLIP PLATE



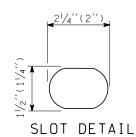
PLAN - BOTTOM SLIP PLATE

TOP VIEW

Anchor plate-

Plate shall conform to AASHTO M183 M (ASTM A36) except as noted. Flat washer shall conform to AASHTO M164 M (ASTM A325).

Flat edge facing traffic



KEY

- (1) Clamping Bolts, $\frac{7}{8}$ DIA hex head bolt & nut, three plate washers, 50 ft.-lbs. torque. (Three per slip base)
- (2) Threaded Slotted Stud, see SCHEDULE for DIA, hardened washer and heavy hex nut (four per base plate). Insert stud and center punch at bottom periphery to lock tapped stud in place prior to galvanizing.
- (3) Keeper Plate
- (6) Top Slip Plate
- (9) Grout (exist. w/drain)

(4) Pole Wall (existing)

(5) Base Plate (existing)

(6)

9

ELEVATION

(7) %

- (7) Bottom Slip Plate (8) Anchor Plate
- (11) Foundation (existing)



(10) New Grout Pad

(13) Anchor Bolt (existing), trim to clear slip plate by $\frac{1}{8}$ MIN.

(14) 5/6" Fillet Weld

(15) Heavy Hex Nut (TYP)

Existing Ground level Finished Ground level. SECTION A-A Traffic Side

 \Box

ASSEMBLY DETAILS

After bolting bottom slip plate assembly to foundation, fill slotted bolt holes with mastic.

Grade around foundation to ensure stub height does not exceed $4^{\prime\prime}$.

Removal of the franqible base from the existing base plate is required.

Roughen surface & apply

placing (10) (TYP)

epoxy resin just before

Misaligned anchor bolts must be removed and replaced.

SCHEDULE				
Adapter Type	Anchor Bolt*	BC^(Bolt Circle)*	Existing Base Type	Luminaire Height #
A-1	1 ′′	11"	Welded Plate	30′
A-2	1 ′′	1'-01/4''	Cast Aluminum	30′
A - 3	1 ′′	, ,	Steel Transformer	30′
Δ-4	11/8′′	1'-21/8''		40′
A-5	1 1/4"	1'-21/8''	2-Pc. Alum. Clamp	40′

- * Use matching diameter for threaded studs
- Contractor shall verify BC in field before ordering. If BC or anchor bolt sizes differ from those listed, contact Bridge and Structures Office.
- # Plus or minus 2'-6'

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.



SLIP BASE ADAPTOR FOR 4-BOLT LIGHT STANDARD BASE STANDARD PLAN J-1c

APPROVED FOR PUBLICATION

Clifford E. Mansfield

4/24/98

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

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